

| Mechanical data | | | |
|--------------------------|--------------------------|-----------|---|
| Enclosure | | | Thermoplastic GV (UL94-V0) |
| Cover | | | Thermoplastic GV (UL94-V0) |
| Actuating head | | | Thermoplastic GV / Zn-GD |
| Actuator | | | Separate actuator (St / PA) |
| | Minimum actuating radius | R_{min} | 400mm |
| | Velocity for actuating | V_{max} | 0,5 ^m / _s |
| | Extraction force | | ≥ 27N |
| Interlocking principle | | | Magnetic force |
| Unlocking | | | Spring force |
| Hold on force | | | ≤ 1500N acc. to GS-ET-19 |
| | F_{Zh} | | |
| Ambient air temperature | | | -25°C ... +70°C |
| Contact type | | | 3 NC, 1 NO |
| Switching principle | | | 4 slow make and break contact elements |
| Mechanical life | | | 1 x 10 ⁶ switching cycles (at max. 600 switch operations / h) |
| Assembly | | | 4 x M5 |
| Connection | | | Cage tension spring |
| Conductor cross-sections | | | ≤ 1,5mm ² flexible |
| Cable entrance | | | 3 x M20x1,5 |
| Weight | | | ≈ 0,30kg |
| Installation position | | | Operator definable |
| Protection type | | | IP67 acc. to IEC/EN 60529 |

| Actuation | |
|---|--|
| 4 different actuating directions achievable by rotating the actuating head. Changing between horizontal and vertical actuating direction by setting the actuating head in the requested direction. | |
| Standards | VDE 0660 T100, DIN EN 60947-1, IEC 60947-1 VDE 0660 T200, DIN EN 60947-5-1, IEC 60947-5-1 GS-ET-19 |

| EU Conformity | CE |
|---------------|----|
| | |

| Approvals | |
|-----------|---|
| | BG cCSA _{US} B300 (same polarity) |

Notes

The degree of protection (IP code) specified applies solely to a property closed cover and the use of an equivalent cable gland with adequate cable.
The switch may not be used as a mechanical stop.
In case that power is removed from the solenoid the safety switch will be no longer in a locked position. Operator can open the guard! Attention has to be given to the risks of the machine in this situation.